

Substitute for form 1449A/PTO
(Revised 10/2001)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number 09/812,344
Filing Date March 20, 2001
First Named Inventor Quirk et al.
Group Art Unit 1712
Examiner Name
Attorney Docket Number 30208/214215

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. | Document Number Number - Kind Code (if known) | Publication Date MM-DD-YYYY | Name of Patentee of Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear |
|--------------------|----------|--------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| cl | 26 | US-4,528,118 A | 07/09/1985 | Murase et al. | |
| | 27 | US-5,910,547 A | 06/08/1999 | Schwindeman et al. | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Cite No. | Foreign Patent Document Country Code - Number Kind Code (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T |
|-------------------|----------|--------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------|------------------------------------------------------------------------------------|---|
| cl | 28 | WO 97/05176 A | 02/13/1997 | FMC Corporation | | |
| | 29 | WO 98/58970 A | 12/30/1998 | Exxon Chemical Patents, Inc. | | |
| | 30 | EP 0 096 459 A | 12/21/1983 | Imperial Chemical Ind. | | |
| | 31 | DE 43 33 682 A | 04/06/1995 | BASF AG | | |
| | 32 | EP 0328 321 A | 08/16/1989 | Allied Colloids | | |
| | 33 | WO 97/24377 A | 07/10/1997 | FMC Corporation | | |

Examiner
Signature

Carla Lu

Date

Considered 2/13/03

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. CLT01/4515344v1

Substitute for form 1449A/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Application Number 09/812,344
 Filing Date March 20, 2001
 First Named Inventor Quirk et al.
 Group Art Unit 1712
 Examiner Name
 Attorney Docket Number 30208/214215

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. | U.S. Patent Document Number | Kind Code (if known) | Name of Patentee or Applicant Of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear |
|--------------------|----------|-----------------------------|----------------------|-------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------|
| a | 1 | 3,786,116 | | Milkovich et al. | 01/15/1974 | |
| | 2 | 3,832,423 | | Milkovich et al. | 08/27/1974 | |
| | 3 | 3,862,097 | | Milkovich et al. | 01/21/1975 | |
| | 4 | 3,862,098 | | Milkovich et al. | 01/21/1975 | |
| | 5 | 3,862,101 | | Milkovich et al. | 01/21/1975 | |
| | 6 | 3,862,102 | | Milkovich et al. | 01/21/1975 | |
| | 7 | 3,862,267 | | Milkovich et al. | 01/21/1975 | |
| | 8 | 4,104,330 | | Danzig et al. | 08/01/1978 | |
| | 9 | 4,970,254 | | Willis et al. | 11/13/1990 | |
| | 10 | 5,104,952 | | Babu | 04/14/1992 | |
| | 11 | 5,166,277 | | Goodwin et al. | 11/24/1992 | |
| | 12 | 5,352,744 | | Bates et al. | 10/04/1994 | |
| | 13 | 5,393,843 | | Handlin, Jr. et al. | 02/28/1995 | |
| | 14 | 5,496,898 | | Sutherland et al. | 03/05/1996 | |
| | 15 | 5,523,364 | | Engel et al. | 06/04/1996 | |
| | 16 | 5,550,203 | | Engel et al. | 08/27/1996 | |
| | 17 | 5,565,526 | ✓ | Schwindeman et al. | 10/15/1996 | |
| | 18 | 5,567,774 | | Schwindeman et al. | 10/22/1996 | |
| | 19 | 5,654,253 | | Hucul et al. | 08/05/1997 | |
| | 20 | 5,654,371 | | Schwindeman et al. | 08/05/1997 | |
| | 21 | 5,700,878 | | Hucul et al. | 12/23/1997 | |
| | 22 | 5,792,815 | | Schwindeman et al. | 08/11/1998 | |
| | 23 | 5,827,929 | | Schwindeman et al. | 10/27/1998 | |

Examiner
Signature

Amie Lu

Date
Considered

2-13-01

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED
AUG 22 2001
TC 1700

Substitute for form 1449A/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

| | |
|------------------------|----------------|
| Application Number | 09/812,344 |
| Filing Date | March 20, 2001 |
| First Named Inventor | Quirk et al. |
| Group Art Unit | 1712 |
| Examiner Name | |
| Attorney Docket Number | 30208/214215 |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Cite No. | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T |
|----------------------|-------------|-------------------------|--------|-------------------------|----------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------------------------|---|
| | | Office | Number | Kind Code (if known) | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T |
|----------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| a | 24 | H.L. Hsieh and R.P. Quirk, Anionic Polymerization, Marcel Dekker, Inc., 1996, pp. 291-300 <i>Synthesis of Controlled Polymer Structure</i> | |
| | 25 | R. Milkovich, Anionic Polymerization, Kinetics and Mechanism , J.E. McGrath, Ed., ACS Symposium Ser. No. 166, American Chemical Society, Washington, DC, 1981, p. 41, 1996, | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

CLT01/4491838v1

Examiner
Signature

Cynthia L.

Date
Considered

2-13-03

TO 1700

AUG 22 2001

RECEIVED

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.